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#### PERIODIC COMET HOWELL (1992c)

This comet has been recovered by S. M. Larson and J. V. Scotti on CCD images obtained with the Steward Observatory's 2.3-m reflector (on Mar. 5, with D. Means assisting) and the University of Arizona's Spacewatch telescope (on Mar. 6 and 7), both on Kitt Peak.

The observations with the former telescope were made with a Cousins R filter, and the positions were reduced using secondary field stars from a scan with the latter telescope. The first Mar. 6 image was very slightly diffuse. The positions are in good agreement with the prediction on MPC 16379

1992 UT	R.A. (2000)	Decl.	ml
Mar. 5.44889	11 14 53.66	+11 22 03.7	20.8
6.43866	11 14 00.29	+11 27 38.2	21.7
7.41396	11 13 07.20	+11 33 04.6	

IAUC 5472

#### SUPERNOVA 1992M IN ANONYMOUS GALAXY

J. Mueller reports her discovery of a supernova (mag 18-18.5) on an IV-N plate taken Feb. 25 with the 1.2-m Oschin Telescope by C. Brewer and J. D. Mendenhall in the course of the second Palomar Sky Survey. The galaxy is located 289" west and 107" north of SAO 41643 (R.A. = 7h11m59s.7, Decl. = +45 29'53", 1950.0); SN 1992M is 3".4 west and 7" south of the galaxy's centre. N. Reid reports that the object does not appear on an IV-N plate taken in January.

IAUC 5473

#### SUPERNOVA 1992N IN IC 4831

J. Maza, University of Chile; and M. Hamuy, Cerro Tololo Interamerican Observatory, report the discovery by R. Antezana (University of Chile) of an apparent supernova located about 94" east and 43" south of the nucleus of the Sa-type galaxy IC 4831 (R.A. = 19h10m09s.2, Decl. = -62 21'31", equinox 1950.0). SN 1992N was found on a 20-min unfiltered IJa-O plate taken by Antezana with the CTIO Curtis Schmidt telescope on Mar. 10.368 UT. The supernova appears also on a previous unfiltered IJa-O plate taken with the same telescope by L. Wells and R. C. Smith on Mar. 3.389. On both plates the supernova appears at magnitude 19.

IAUC 5475

#### SUPERNOVA 1992O IN ANONYMOUS GALAXY

M. Hamuy, Cerro Tololo Interamerican Observatory; and J. Maza, University of Chile, report the discovery by R. Antezana (University of Chile) of an apparent supernova located about 7" west and 1" north of the nucleus of a galaxy at R.A. = 19h19m07s.3, Decl. = -62 55'19" (1950). SN 1992O was found on a 20-min unfiltered IJa-O plate taken by Antezana with the CTIO Curtis Schmidt telescope on Mar. 10.368 UT. The supernova appears also on a similar plate taken with the same telescope by L. Wells and R. C. Smith on Mar. 3.389. C. Prosser (Harvard-Smithsonian Center for Astrophysics) obtained CCD images on Mar. 14.396 with the CTIO 0.91-m telescope, yielding V = 17.78 and B-V = +1.34 for the supernova.

IAUC 5476

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